

WDN/SLR:dm 04/12/05 7037-70886-01 371899

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**In re application of:**

Hee-Sup Shin and Chanki Kim

**Application No.** Currently unknown**Filed:** Herewith**Confirmation No.** Currently unknown**For:** METHOD FOR DECREASING  
DEPRESSION BY INHIBITING THE  
ACTIVITY OF N-TYPE CALCIUM  
CHANNEL**Examiner:** Not yet assigned**Art Unit:** Not yet assigned**Attorney Reference No.** 7037-70886-01MAIL STOP PCT  
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ALEXANDRIA, VA 22313-1450**INFORMATION DISCLOSURE STATEMENT**  
**PURSUANT TO 37 C.F.R. § 1.97(b)(2)**

Listed on the accompanying form PTO-1449 and enclosed herewith are several English-language documents. Applicants respectfully request that these documents be listed as references cited on the issued patent.

Applicants filed this Information Disclosure Statement ("IDS") within three months of the date of entry of the national stage as set forth in § 1.491 in an international application. As a result, no fee should be required to file this IDS. However, if the Patent Office determines that a fee is required for Applicants to file this IDS, please charge any such fees, or credit overpayment, to Deposit Account No. 02-4550. A **duplicate** copy of this IDS is enclosed.

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JC Rec'd PCT/PTC 12 APR 2005

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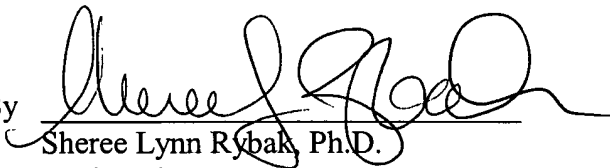
PATENT

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The filing of this IDS shall not be construed to be an admission that the information cited in the statement is, or is considered to be, prior art or otherwise material to patentability as defined in 37 C.F.R. §1.56.

Respectfully submitted,

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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>	Attorney Docket Number	7037-70886-01
	Application Number	Currently unknown
	Filing Date	April 12, 2005
	First Named Inventor	Shin
	Art Unit	Not yet assigned
	Examiner Name	Not yet assigned

**U.S. PATENT DOCUMENTS**

Copies of U.S. Patent documents do not need to be provided, unless requested by the Patent and Trademark Office. For patents, provide the patent number and the issue date. For published U.S. applications, provide the publication number and the publication date. For unpublished pending patent applications, provide the application number and the filing date.

Examiner's Initials*	Cite No. (optional)	Number	Publication Date	Name of Applicant or Patentee

**OTHER DOCUMENTS**

Examiner's Initials*	Cite No. (optional)	
		Ayata et al., "Impaired Neurotransmitter Release and Elevated Threshold for Cortical Spreading Depression in Mice With Mutations in the Alpha1A Subunit of P/Q Type Calcium Channels," <i>Neuroscience</i> 95:639-645 (2000).
		Gao et al., "Melanin-Concentrating Hormone Depresses L-, N-, and P/Q-type Voltage-Dependent Calcium Channels in Rat Lateral Hypothalamic Neurons," <i>J. Physiol.</i> 542:273-286 (2002).
		King et al., "Extracellular Calcium Depletion as a Mechanism of Short-Term Synaptic Depression," <i>J. Neurophysiol.</i> 85:1952-1959 (2001).
		Margrie et al., "Inhibition of Transmitter Release and Long-Term Depression in the Avian Hippocampus," <i>Neurosci. Lett.</i> 284:17-20 (2000).
		Normann et al., "Associative Long-Term Depression in the Hippocampus is Dependent on Postsynaptic N-Type Ca <sup>2+</sup> Channels," <i>J. Neurosci.</i> 20:8290-8297 (2000).
		Okada et al., "Adenosine Receptor Subtypes Modulate Two Major Functional Pathways for Hippocampal Serotonin Release," <i>J. Neurosci.</i> 21:628-640 (2001).
		Saegusa et al., "Suppression of Inflammatory and Neuropathic Pain Symptoms in Mice Lacking the N-Type Ca <sup>2+</sup> Channel," <i>EMBO J.</i> 20:2349-2356 (2001).
		Santarelli et al., "Genetic and Pharmacological Disruption of Neurokinin 1 Receptor Function Decreases Anxiety-Related Behaviors and Increases Serotonergic Function," <i>PNAS</i> 98:1912-1917 (2001).
		Xu et al., "Mice Lacking the Norepinephrine Transporter are Supersensitive to Psychostimulants," <i>Nature Neurosci.</i> 3:465-471 (2000).

EXAMINER SIGNATURE:	DATE CONSIDERED:
<p>* Examiner: Initial if reference considered, whether or not in conformance with MPEP 609. Draw line through cite if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>	